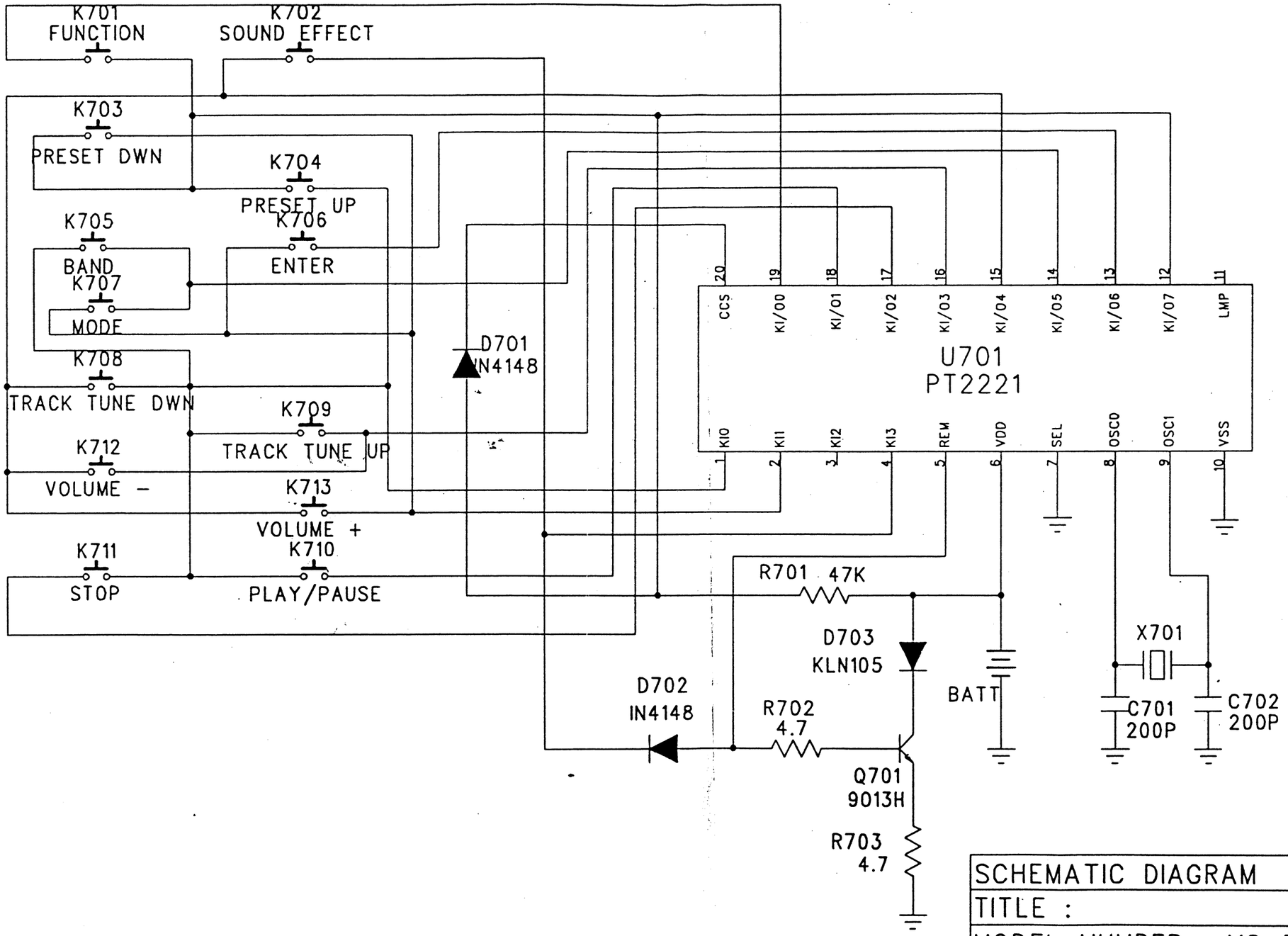
# THOMSON

# TM-9258

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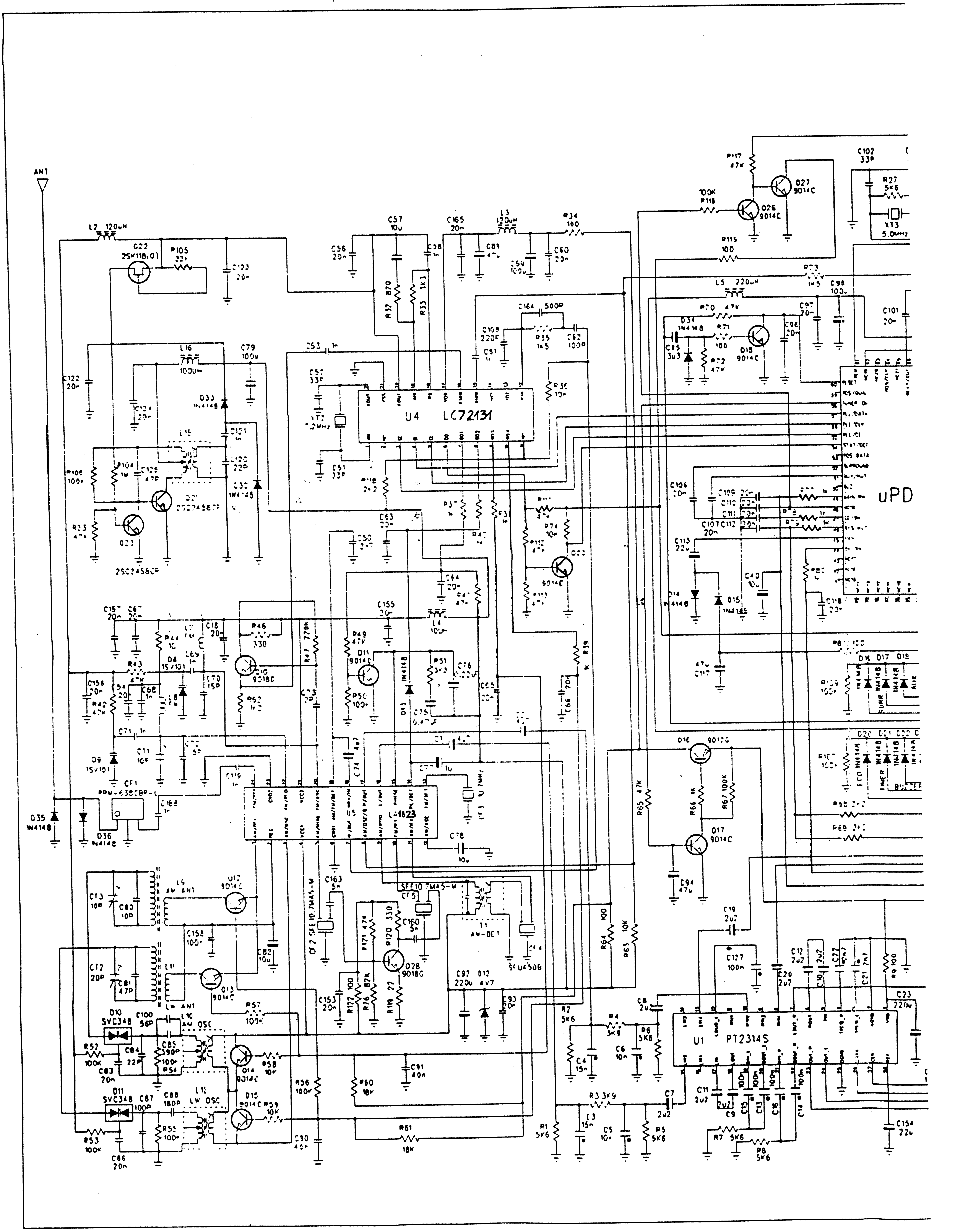
| SCHEMATIC DIAGRAM | SHEET 1 OF 1 |
| TITLE : | |
| MODEL NUMBER : YS-7938 | SIZE A4 |
| DATE : | VER. : 1.0 |
| YUSAN INDUSTRIES LTD. | |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L2 120uH
Q22
2SK118(O)
R105
22k
C123
20n
C57
10u
C56
20n
C58
1n
R32 820
R33 1K1
C165
20n
L3
120uH
C89
47u
C59
100u
C60
20n
R34
100
R117
47K
Q27
9014C
100K
R118
Q26
9014C
R115
100
C102
33P
R27
5K6
XT3
5.0MHz
R73
1K5
L5 220uH
C98
100u
C97
20n
C101
20n
C164 500P
C108
220P
R35
1K5
C62
100P
C51
1n
R70 47K
D34
1N4148
R71
100
C95
3u3
R72
47K
Q18
9014C
C96
20n
C53 1n
C52
33P
XT2
U4 LC72131
C51
33P
R36
10k
C122
20n
L16
100uH
C79
100u
C124
20n
D33
1N4148
L15
C121
1n
C120
22P
D30
1N4148
R106
100k
R104
1M
C125
47P
Q21
2SC2458BP
R23
47k
Q23
2SC2458GP
R118
2k2
C63
20n
C50
2n7
R37
1k
R40
1k
R38
R74
10k
R112
47k
Q23
9014C
R113
47k
R39
1k
C66
20n
C64
20n
R41
47k
C155
20n
L4
10uH
C157
20n
C67
20n
R44
10
L7
C18
20n
R46
330
R47 270K
C69
1n
D8
1SV101
R43
47K
C156
20n
C54
20n
C68
1n
L8
C70
15P
R42
47K
Q10
9018C
R62
1k2
C73
7P
R49
47K
Q11
9014C
1N4148
D13
R51
3k3
C76
0.22uF
C75
0.47uF
R50
100k
C65
20n
C71
1n
C11
10P
C72
5P
C74
4u7
C1
4u7
C77
10u
D9
1SV101
CF1
PPM-638CBP-L
C119
1n
C162
1n
U5
LA1823
CF3 10.7MHz
C78
10u
D35
1N4148
D36
1N4148
C106
20n
C109 20n
C110 20n
C111 20n
C107 C112 20n
20n
uPD
RESET
RDS/QUAL
C113
22u
D14
1N4148
D15
1N4148
C40
10u
R80
C118
20n
C117
47u
R81 100
D16 D17 D18
R109
100k
1N4148
SURR
AUX
Q16
9012G
R65 47K
R66 1K
R67 100K
Q17
9014C
C94
47u
D20 D21 D22
R107
100k
EQ
TUNER
BUZZER
R68 2k2
R69 2k2
C19
2u2
L6
AM ANT
Q12
9014C
C13
10P
C80
10P
C158
100n
C82
10u
C12
20P
C81
47P
L11
LW ANT
Q13
9014C
CF2 SFE10.7MA5-M
C163
5n
SFE10.7MA5-M
CF5
R121 47K
R120 330
C160
5n
Q28
9018G
T1
AM-DET
CF4
SFU450B
R122 100
R76 82K
R119 22
C153
20n
C92
220u
D12
4V7
C93
20n
R64 100
R63 10K
C127
100n
C12
2u2
2u2
C10
C22
2n7
C21 2n7
R9 100
C20
2u2
C23
220u
D10
SVC348
C100
56P
L10
AM OSC
R57
100k
R52
100K
C84
22P
C85
390P
100k
R54
C83
20n
Q14
9014C
R58
10k
C91
40n
R60
18K
D11
SVC348
C87
100P
C88
180P
L12
LW OSC
Q15
9014C
R59
10K
R56
100k
C90
40n
R53
100K
R55
100k
C86
20n
R61
18K
R2
5K6
R4
3K9
R6
5K8
C4
15n
C6
10n
C8
2u2
U1 PT2314S
R3 3K9
C7
2u2
R1
5K6
C3
15n
C5
10n
R5
5K6
C11
2u2
2u2
C9
C15
C13
C16
C14
100n
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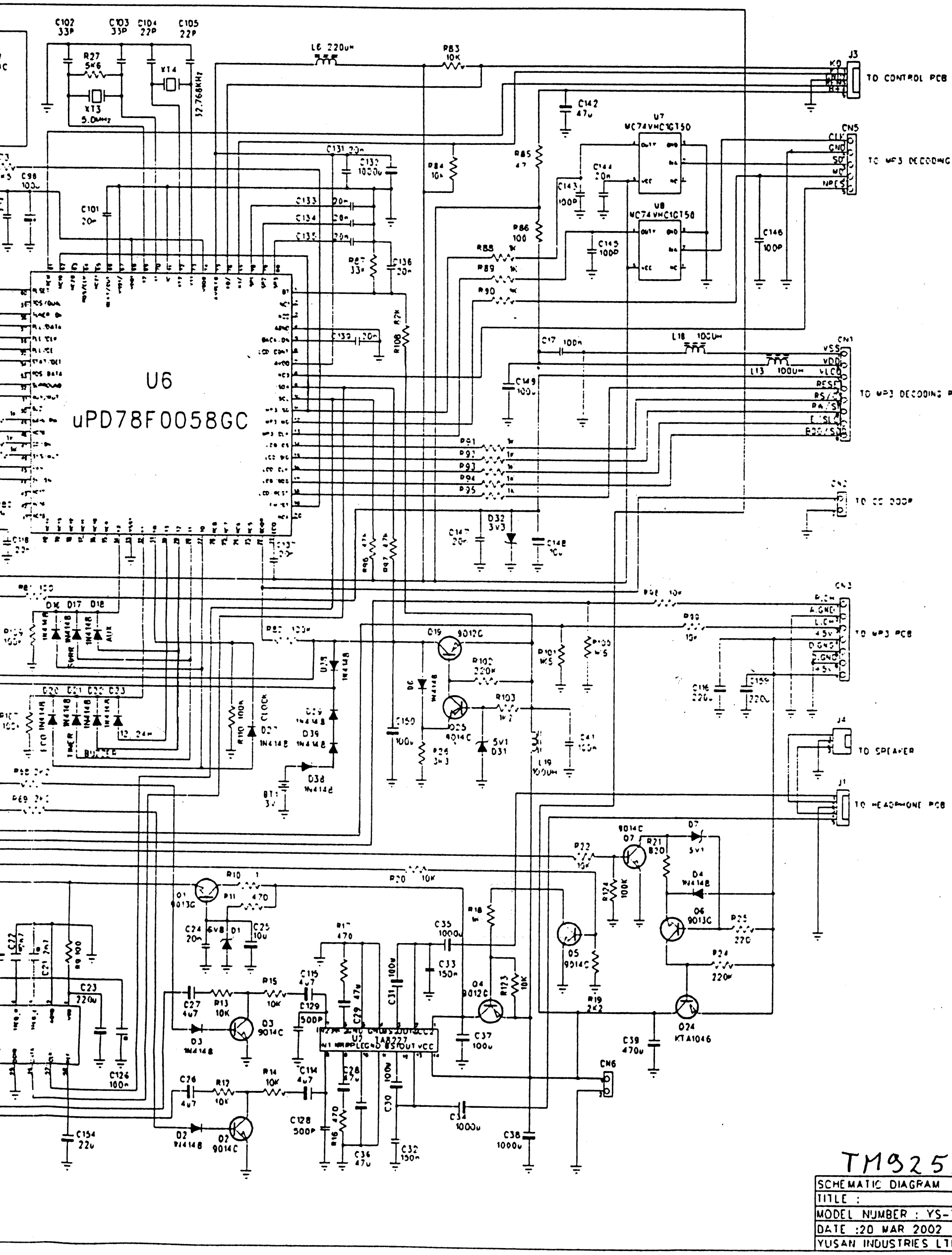
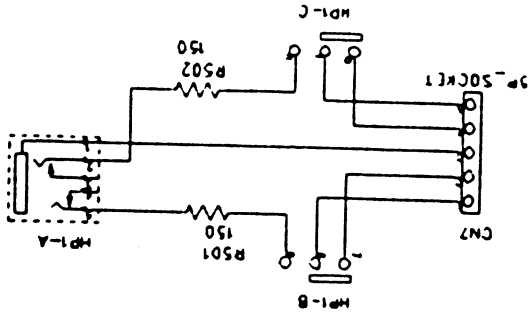
P8
5K6
C154
22u




TM9258

| | |
|---|---|
| SCHEMATIC DIAGRAM | SHEET 1 OF 1 |
| TITLE : | |
| MODEL NUMBER : YS-7938 | SIZE A1 |
| DATE :20 MAR 2002 | VER. : |
| YUSAN INDUSTRIES LTD. | |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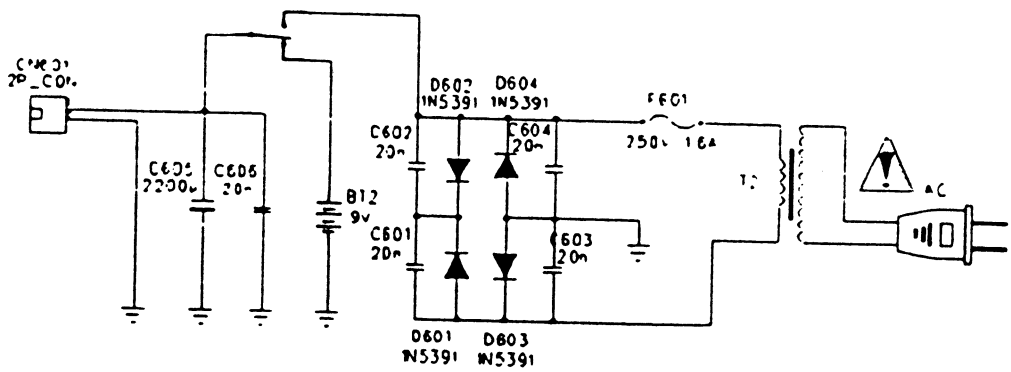
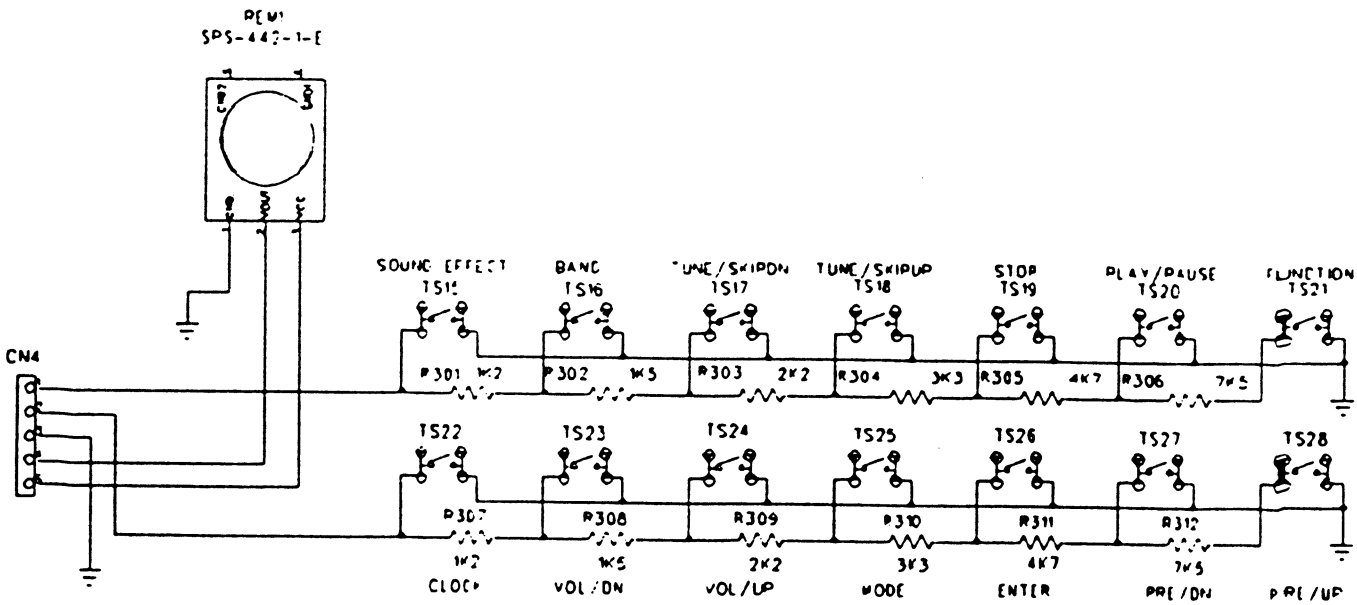
R502
150
CN7
HP1-A
R501
150
HP1-B


D602
1N5391
D604
1N5391
C602
20n
C604
20n
C605
2200u
C606
20n
B12
9v
C601
20n
C603
20n
AC
D601
1N5391
D603
1N5391


SPS-442-1-E
CN4
SOUND EFFECT
TS15
BAND
TS16
TUNE/SKIPDN
TS17
TUNE/SKIPUP
TS18
STOP
TS19
PLAY/PAUSE
TS20
FUNCTION
TS21
R301 1K2
R302 1K5
R303 2K2
R304 3K3
R305 4K7
R306 7K5
TS22
TS23
TS24
TS25
TS26
TS27
TS28
R307 1K2
CLOCK
R308 1K5
VOL/DN
R309 2K2
VOL/UP
R310 3K3
MODE
R311 4K7
ENTER
R312 7K5
PRE/DN
PRE/UP